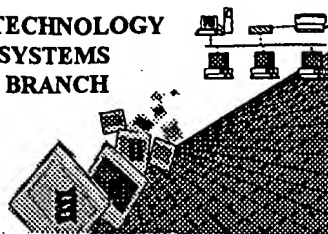


BIOTECHNOLOGY
SYSTEMS
BRANCH



0590
0326

RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/975,502
Source: OIPK
Date Processed by STIC: 3/20/2002

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**
VERSION 3.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/975,502

DATE: 03/20/2002
TIME: 15:35:02

Input Set : A:\5972usp7.txt
Output Set: N:\CRF3\03202002\I975502.raw

**Does Not Comply
Corrected Diskette Needed**

4 <110> APPLICANT: Abbott Laboratories
5 Henslee, Jerry G.
6 Friedman, Paula N.
8 <120> TITLE OF INVENTION: REAGENTS AND METHODS USEFUL FOR
9 DETECTING DISEASES OF THE BREAST
12 <130> FILE REFERENCE: 5972.US.P7
14 <140> CURRENT APPLICATION NUMBER: 09/975,502
15 <141> CURRENT FILING DATE: 2001-10-11
17 <150> PRIOR APPLICATION NUMBER: US 09/467,602
18 <151> PRIOR FILING DATE: 1999-12-20
20 <150> PRIOR APPLICATION NUMBER: US 09/215,818
21 <151> PRIOR FILING DATE: 1998-12-18
23 <150> PRIOR APPLICATION NUMBER: US 08/912,276
24 <151> PRIOR FILING DATE: 1997-08-15
26 <150> PRIOR APPLICATION NUMBER: US 08/697,105
27 <151> PRIOR FILING DATE: 1996-08-19
29 <150> PRIOR APPLICATION NUMBER: US 08/912,149
30 <151> PRIOR FILING DATE: 1997-08-15
32 <150> PRIOR APPLICATION NUMBER: US 08/697,106
33 <151> PRIOR FILING DATE: 1996-08-19
35 <150> PRIOR APPLICATION NUMBER: US 08/962,094
36 <151> PRIOR FILING DATE: 1997-10-31
38 <150> PRIOR APPLICATION NUMBER: US 09/516,444
39 <151> PRIOR FILING DATE: 2000-02-29
42 <160> NUMBER OF SEQ ID NOS: 9
44 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

140 <210> SEQ ID NO: 7
141 <211> LENGTH: 495
142 <212> TYPE: RNA
143 <213> ORGANISM: Homo sapiens
145 <400> SEQUENCE: 7

see p. 2 also

It's not allowed in an RNA sequence

E--> 146	cggtcgcgagc tcttaggctt tgaagcattt ttgtctgtgc tccctgacct tcaggctacc	60
E--> 147	aecatgaagt tcttagcagt cctgggtactc ttgggagttt ceatctttct ggtctctgcc	120
E--> 148	cagaatccga caacagctgc tccagctgac acgtatccag ctactggtcc tgctgatgat	180
E--> 149	gaagcccctg atgctgaac cactgctgct gcaaccactg cgaccactgc tgctcctacc	240
E--> 150	actgcaacca ccgctgcttc taccactgct cgtaaagaca ttccagtttt acccaaattg	300
E--> 151	gttgggggatc ttccgaatgg tagagtgtgt ccctgagatg gaatcagctt gagtcttctg	360
E--> 152	caattgggtca caactattca tgcttctgt gatttcatcc aactacttac cttgcctacg	420
E--> 153	atatccctt tatctctaata cagtttattt tctttcaaat aaaaaataac tatgagcaac	480

errord

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/975,502

DATE: 03/20/2002

TIME: 15:35:02

Input Set : A:\5972usp7.txt

Output Set: N:\CRF3\03202002\I975502.raw

E--> 154 aaaaaaaaaa aaaaaa

495

FYI

Use of n and/or Xaa has been detected in the Sequence Listing.
Review the Sequence Listing to insure a corresponding
explanation is presented in the <220> to <223> fields of
each sequence using n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/975,502

DATE: 03/20/2002

TIME: 15:35:03

Input Set : A:\5972usp7.txt

Output Set: N:\CRF3\03202002\I975502.raw

L:146 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:21
L:147 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:22
L:147 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:43
L:148 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:13
L:148 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:56
L:149 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:11
L:149 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:67
L:150 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:15
L:150 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:82
L:151 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:19
L:151 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:101
L:152 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:21
L:152 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:122
L:153 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:23
L:153 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:145
L:154 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
L:154 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:146
L:186 M:258 W: Mandatory Feature missing, <221> not found for SEQ ID#:9
L:186 M:258 W: Mandatory Feature missing, <222> not found for SEQ ID#:9
L:186 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9